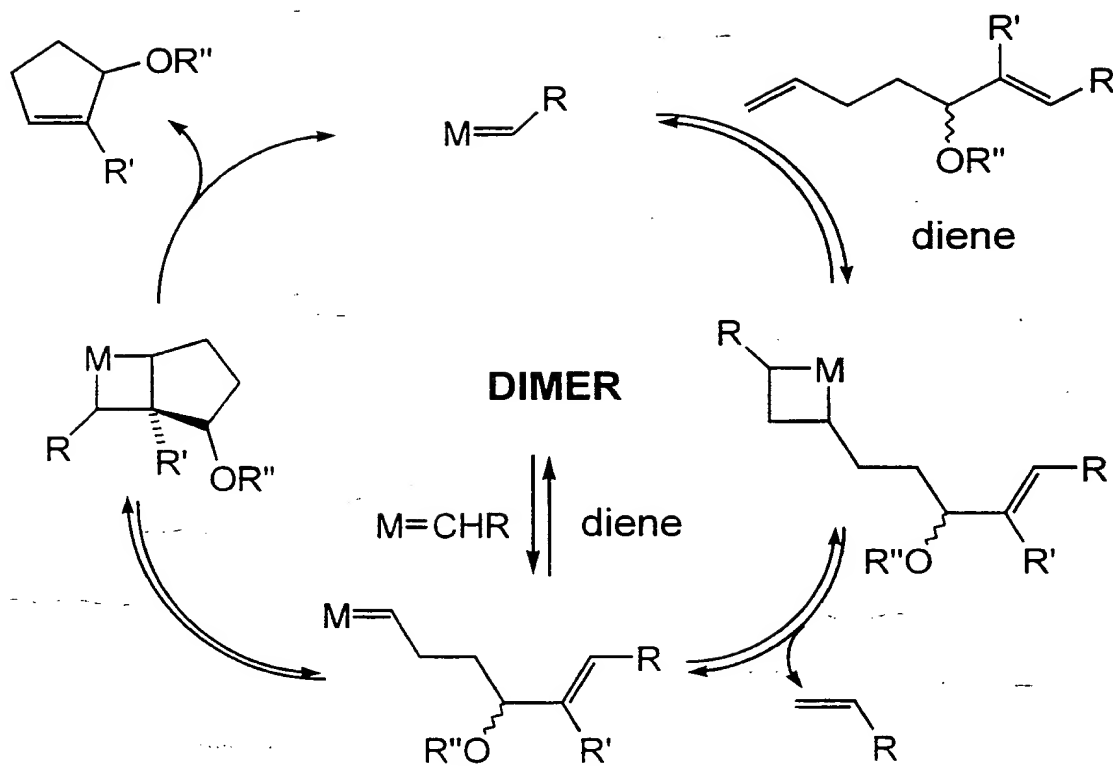
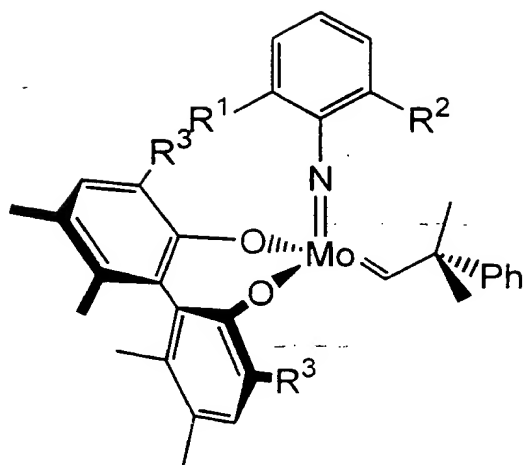


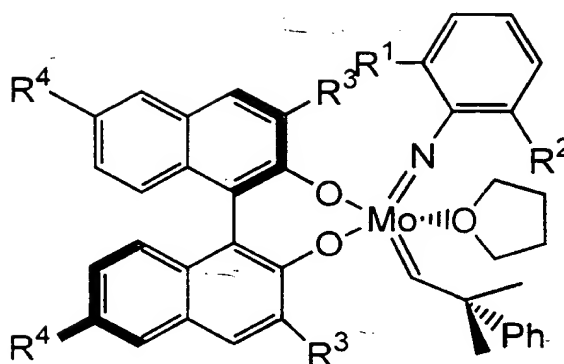
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*Fig 1*

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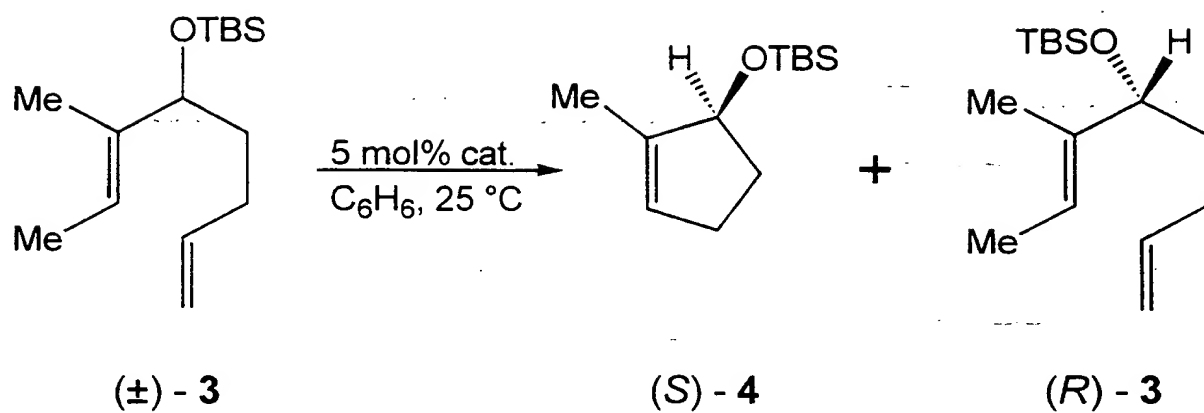
- 1a:** $R^3 = t\text{-Bu}$; $R^1 = R^2 = i\text{-Pr}$
1b: $R^3 = t\text{-Bu}$; $R^1 = R^2 = \text{Me}$
1c: $R^3 = \text{adamantyl}$; $R^1 = R^2 = i\text{-Pr}$
1d: $R^3 = \text{adamantyl}$; $R^1 = R^2 = \text{Me}$
1e: $R^3 = \text{ethyl}$; $R^1 = R^2 = i\text{-Pr}$
1f: $R^3 = \text{ethyl}$; $R^1 = R^2 = \text{Me}$



- 2a:** $R^3 = 2,4,6\text{-tri}(i\text{-propyl})\text{phenyl}$;
 $R^1 = R^2 = i\text{-Pr}$;
2b: $R^3 = 2,4,6\text{-tri}(i\text{-propyl})\text{phenyl}$;
 $R^1 = R^2 = \text{Me}$
2c: $R^3 = t\text{-Bu}$; $R^1 = R^2 = i\text{-Pr}$;
 $R^4 = t\text{-Bu}$
2d: $R^3 = t\text{-Bu}$; $R^1 = R^2 = \text{Me}$;
 $R^4 = t\text{-Bu}$
2e: $R^3 = \text{Ph}$; $R^1 = R^2 = i\text{-Pr}$; $R^4 = \text{H}$
2f: $R^3 = \text{Ph}$; $R^1 = R^2 = \text{Me}$; $R^4 = \text{H}$

Fig 2

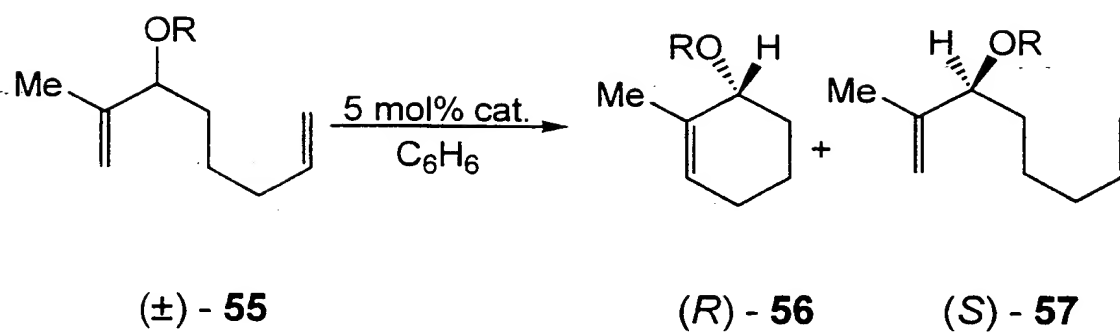
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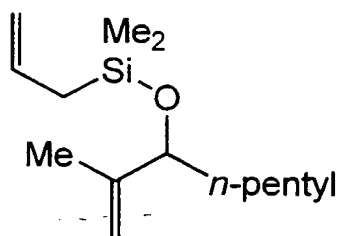
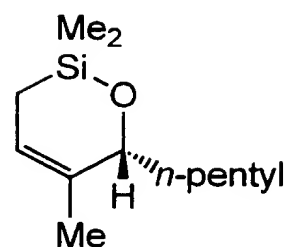
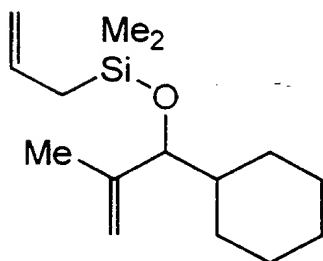
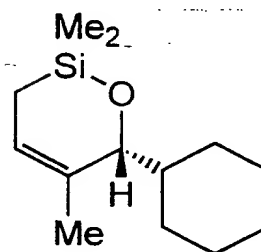
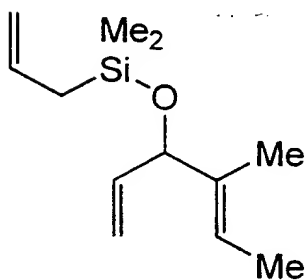
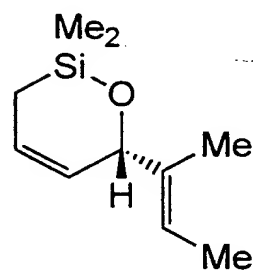
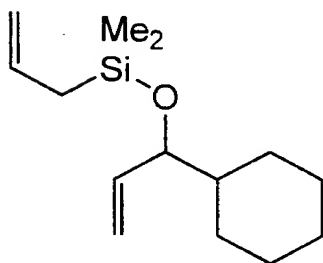
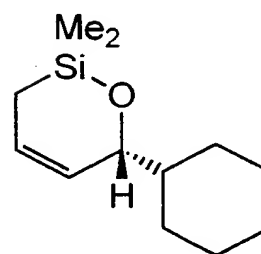
<u>cat</u>	<u>k_{rel}</u>
1a	56
2a	7
2b	1

Fig 3

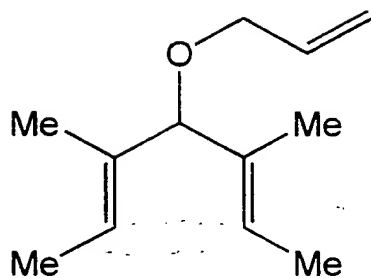
4/16

*Fig 4*

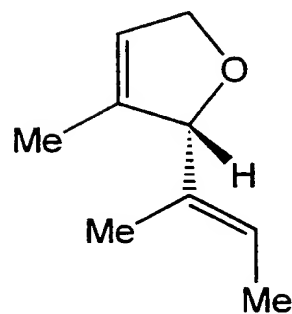
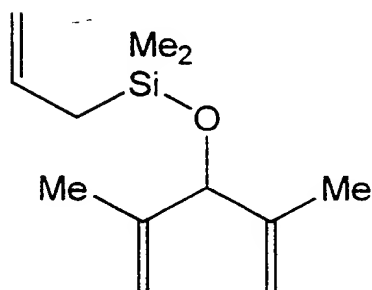
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*Fig 5a* (±) - 57*Fig 5b* (R) - 58*Fig 5c* (±) - 59*Fig 5d* (R) - 60*Fig 5e* (±) - 61*Fig 5f* (R) - 62*Fig 5g* (±) - 63*Fig 5h* (R) - 64

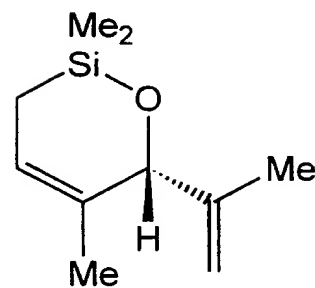
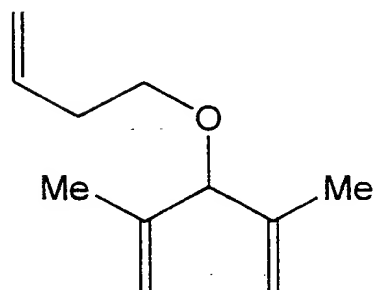
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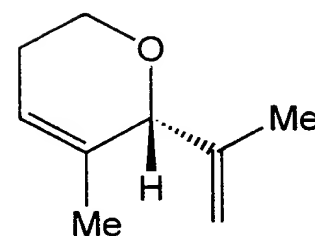
65

Fig 6a*(R)* - 66*Fig 6b*

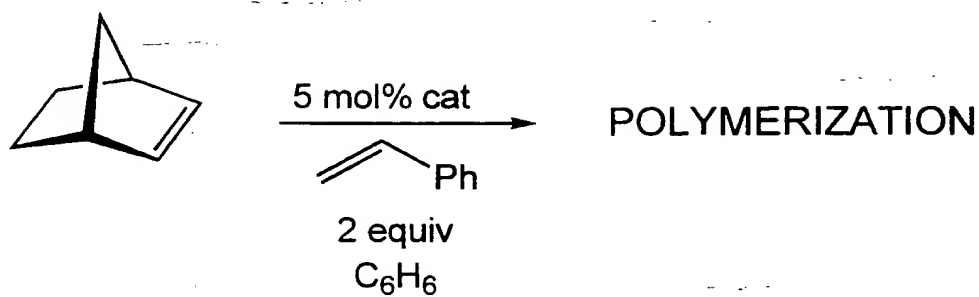
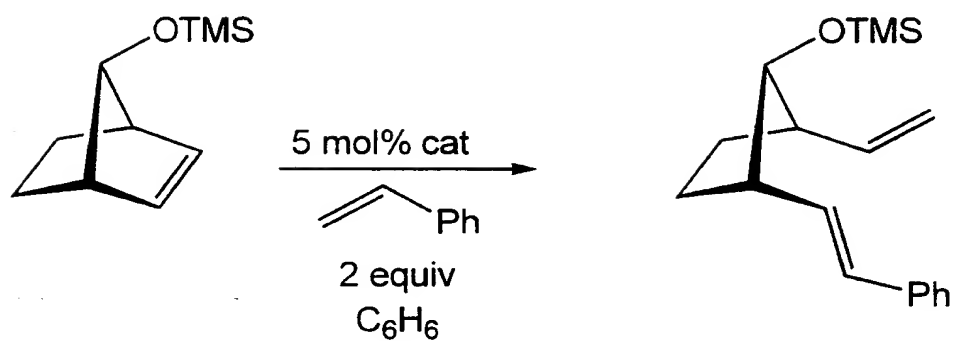
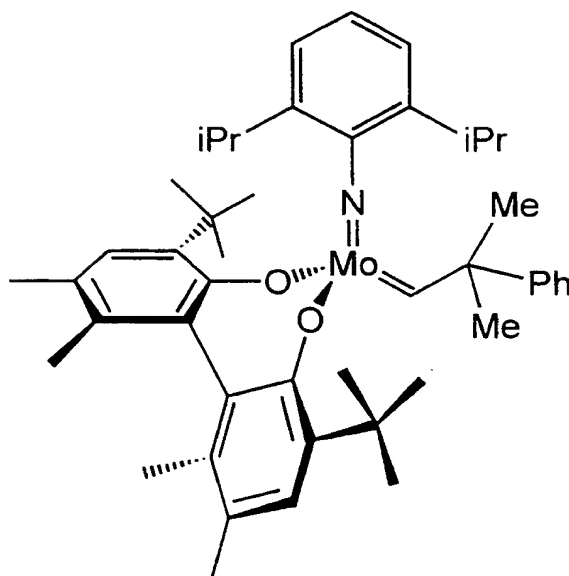
67

Fig 6c*(R)* - 68*Fig 6d*

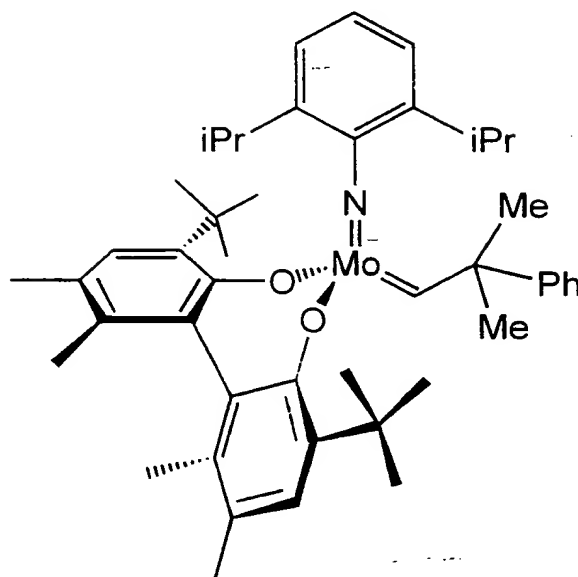
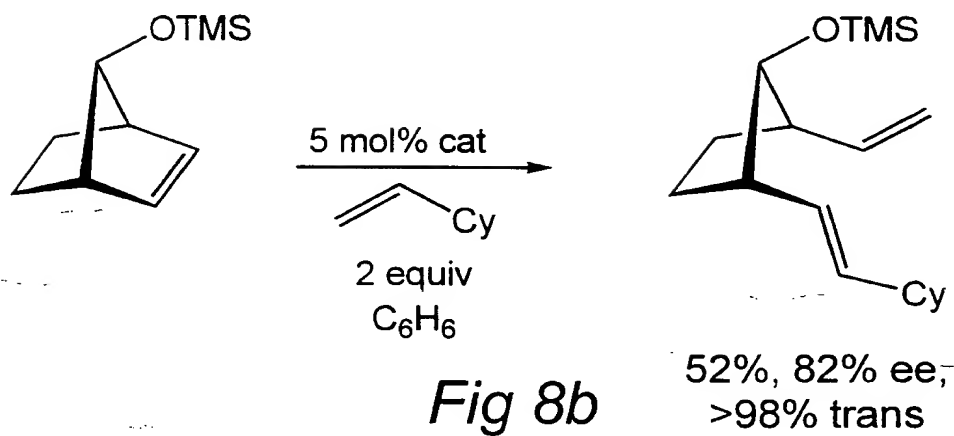
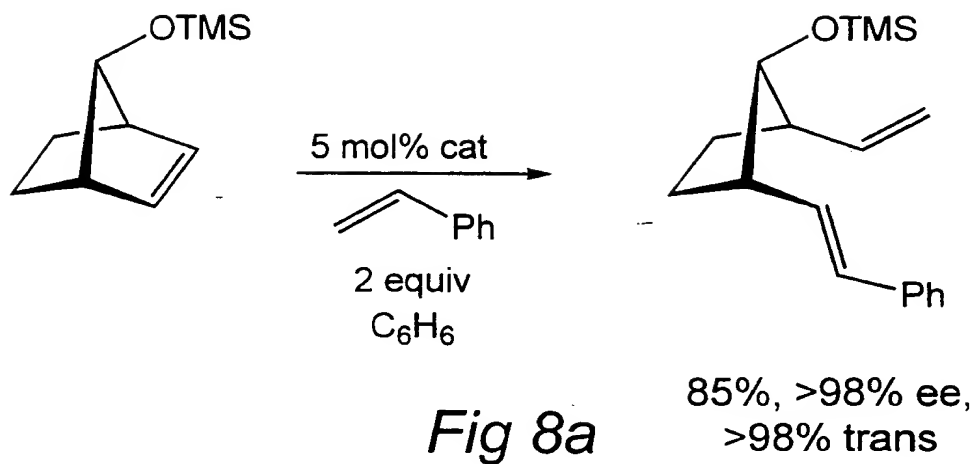
69

Fig 6e*(R)* - 70*Fig 6f*

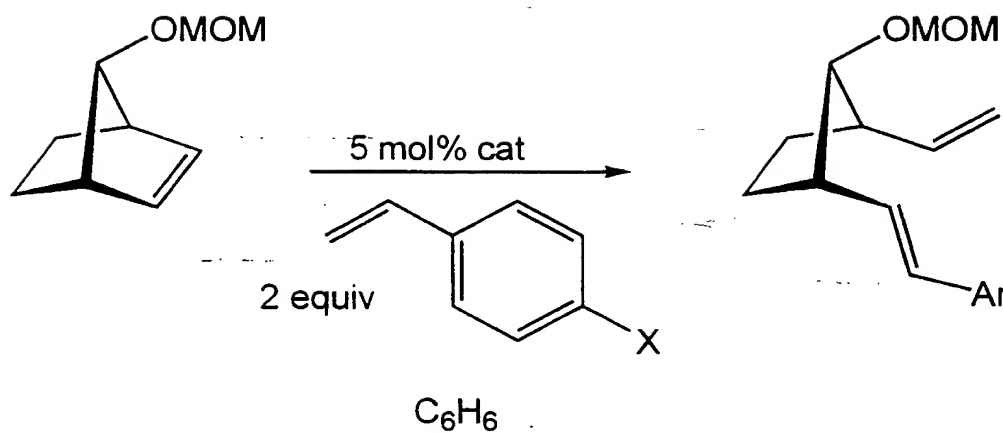
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*Fig 7a**Fig 7b*85%, >98% ee,
>98% trans*Fig 7c*

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*Fig 8c*

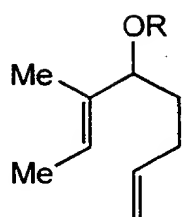
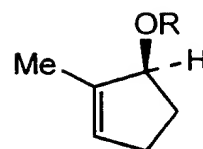
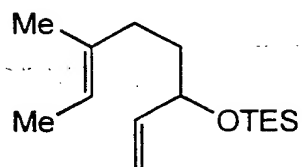
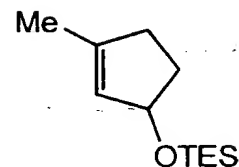
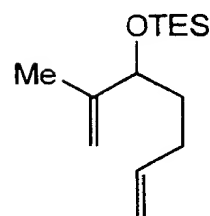
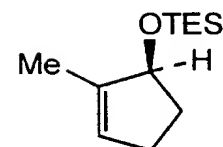
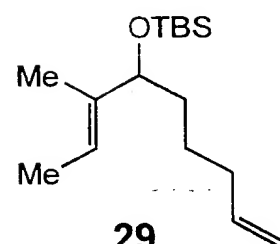
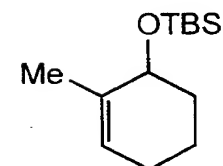
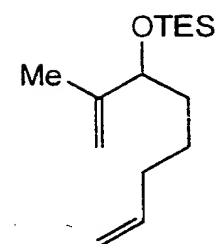
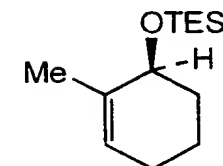
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<u>X</u>	
OMe	73%, >98% ee, >98% <i>trans</i>
H	74%, >98% ee, >98% <i>trans</i>
CF ₃	77%, >98% ee, >98% <i>trans</i>

Fig 9

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**24****25***Fig 10a***26****27***Fig 10b***28****25a***Fig 10c***29****30***Fig 10d***31****32***Fig 10e*

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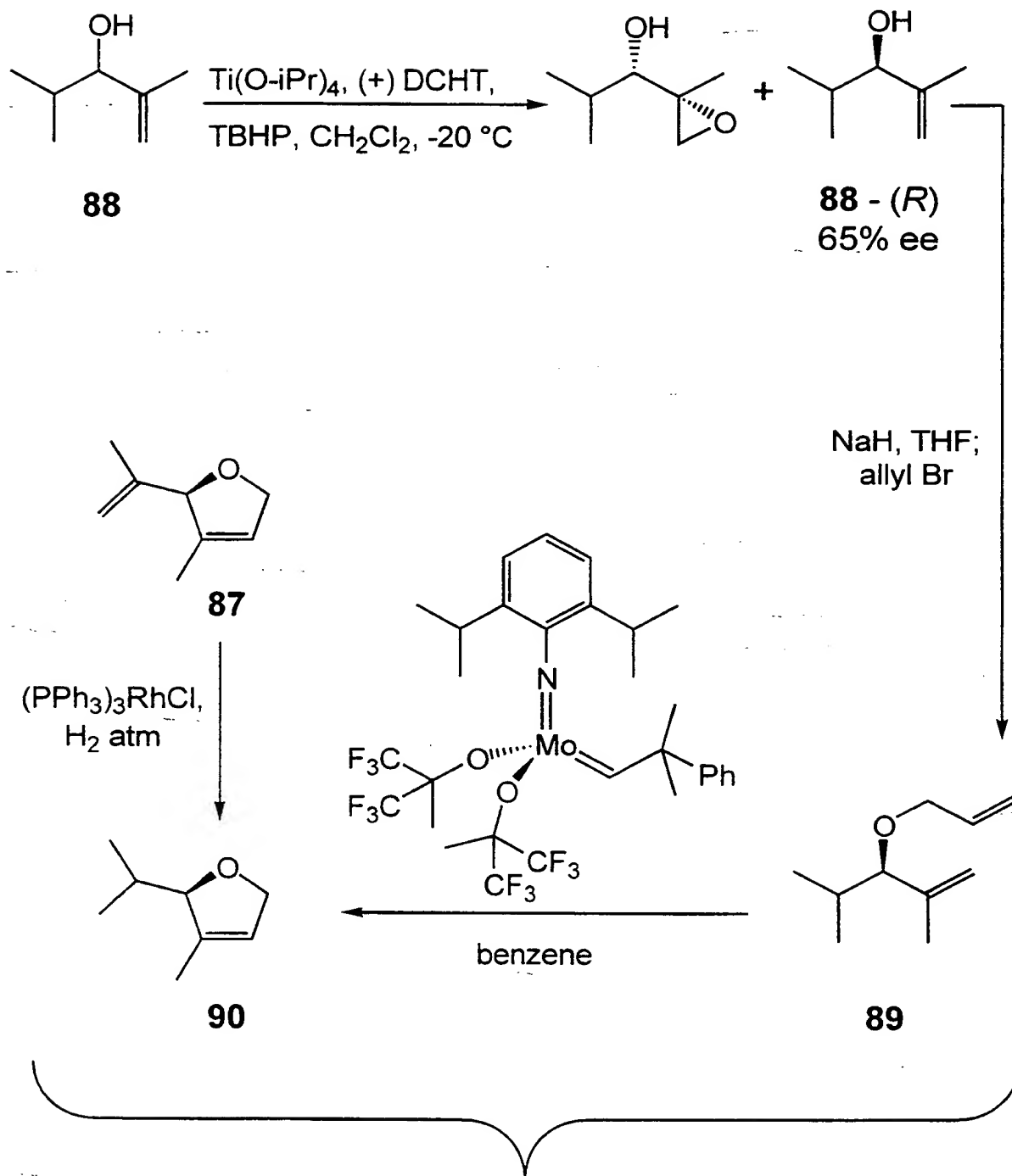


Fig 11

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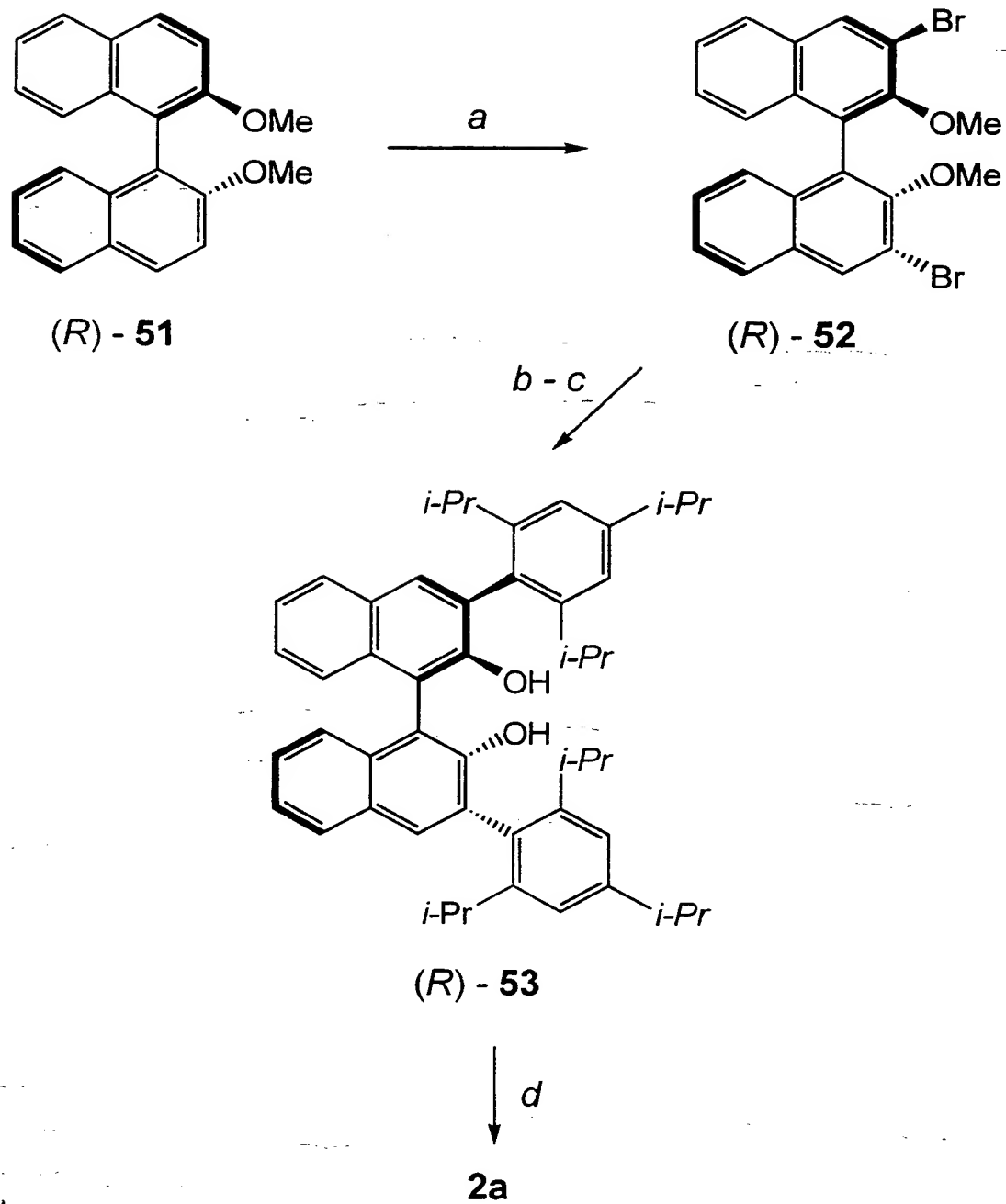


Fig 12

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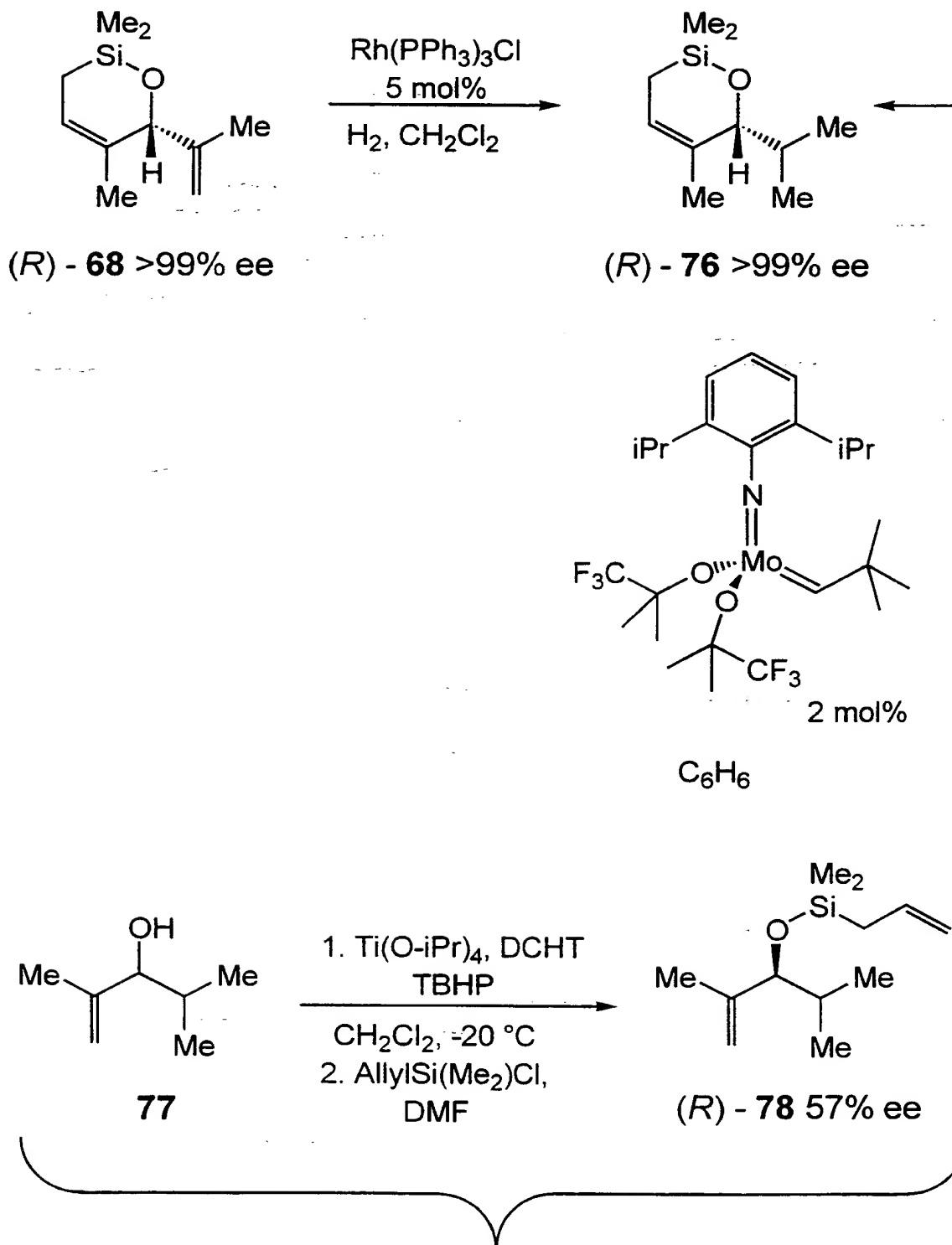
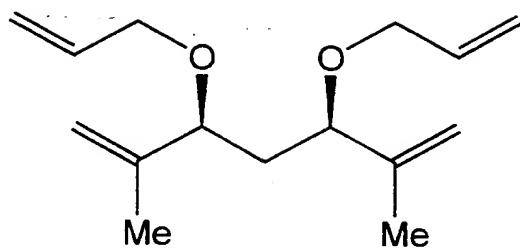
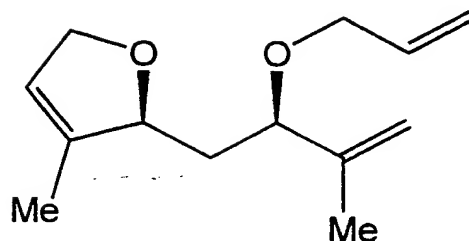


Fig 13

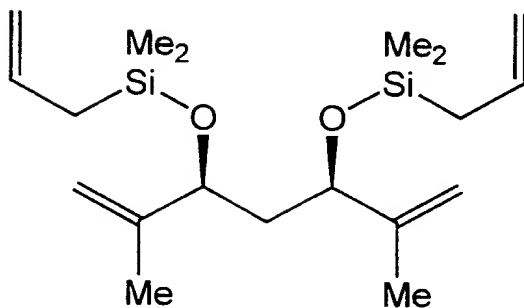
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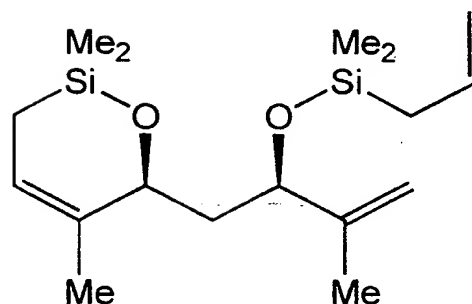
93

Fig 14a

94

Fig 14b

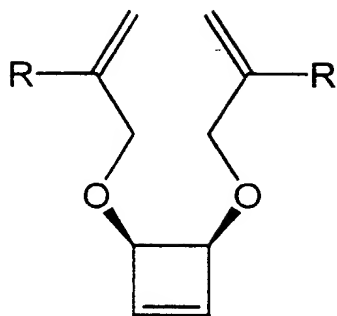
95

Fig 14c

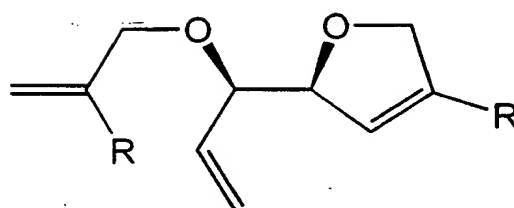
96

Fig 14d

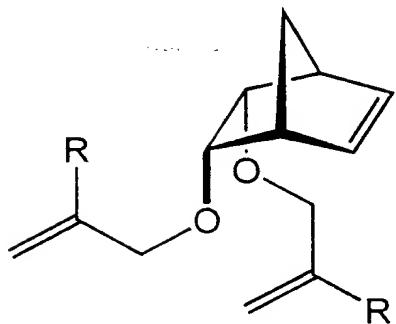
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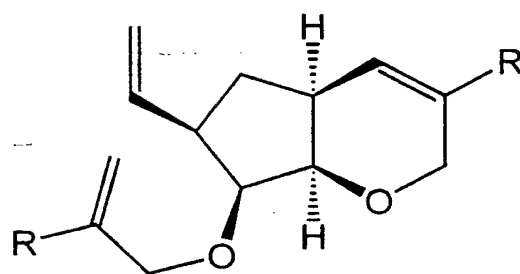
110

Fig 15a

112

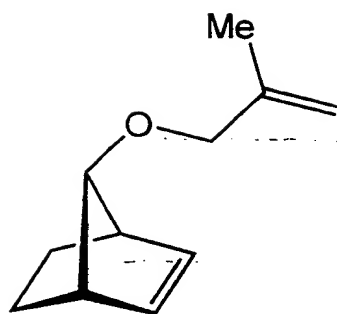
Fig 15b

116

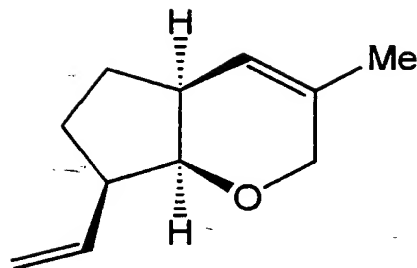
Fig 15c

117

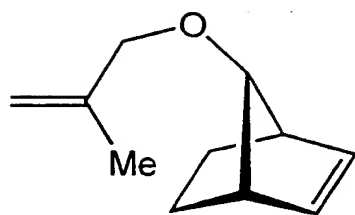
Fig 15d



118

Fig 16a

119

Fig 16b

121

Fig 16c

oligomeric
products